

GangadharGowdJogi

## Week3- Linked List

### Sample Execution Screenshot

The screenshot shows the Visual Studio Debug Console with the following output:

```
57 Enter the number of rows: 4
58 Enter the number of columns: 5
59 Enter the elements of the matrix (row by row):
60 0 0 3 0 4
61 0 0 5 7 0
62 0 0 0 0 0
63 0 2 6 0 0
64 Row: 0 0 1 1 3 3
65 Column: 2 4 2 3 1 2
66 Value: 3 4 5 7 2 6
67 Next Node (Address): 0000018AF9314E20 0000018AF9314700 0000018AF9314280 0000018AF93145E0 0000018AF9314EE0 00000000000000
68 00
69 D:\Assignments\gangadar\advan alg\Programs\Week2_Assignment\x64\Debug\Week2_Assignment.exe (process 22416) exited with c
70 ode 0.
71 To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the conso
72 le when debugging stops.
73 Press any key to close this window . . .|
```

The Output window shows the following messages:

```
100% - 4
Output
Show output
The three
Week2_Ass
Week2_Ass
The thread 19184 has exited with code 0 (0x0).
The thread 20780 has exited with code 0 (0x0).
The program '[22416] Week2_Assignment.exe' has exited with code 0 (0x0).
```

The screenshot shows the Visual Studio Debug Console with the following output:

```
Enter the number of rows: 1
Enter the number of columns: 2
Enter the elements of the matrix (row by row):
0
0
No Non zero elements found in the Matrix
D:\Assignments\gangadar\advan alg\Programs\Week2_Assignment\x64\Debug\Week2_Assignment.exe (process 15400) exited with c
ode 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the conso
le when debugging stops.
Press any key to close this window . . .|
```

The Output window shows the following messages:

```
100% - 4
Output
Show output
The three
Week2_Ass
Week2_Ass
The thread 15008 has exited with code 0 (0x0).
The thread 15008 has exited with code 0 (0x0).
The thread 23304 has exited with code 0 (0x0).
The thread 1456 has exited with code 0 (0x0).
The program '[15400] Week2_Assignment.exe' has exited with code 0 (0x0).
```

```
Week2_Assignment
File Edit View Git Project Build Debug Test Analyze Tools Extensions Window Help Search Week2_Assignment
Debug x64 Local Windows Debugger
LinkedList_AS2.cpp SparseMatrix_AS1.cpp SparseMatrix printMatrix0
Microsoft Visual Studio Debug
Enter the number of rows: 2
Enter the number of columns: 3
Enter the elements of the matrix (row by row):
1
2
3
4
5
6
Row: 0 0 0 1 1 1
Column: 0 1 2 0 1 2
Values: 1 2 3 4 5 6
Next Node (Address): 000001C342F90480 000001C342F90D20 000001C342F91080 000001C342F90F60 000001C342F90D80 00000000000000
00
D:\Assignments\gangadar\advan alg\Programs\Week2_Assignment\x64\Debug\Week2_Assignment.exe (process 3304) exited with code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .|
int
100%
Output
Show output from the thread 30892
Week2_Assignment
Week2_Assignment
The thread 30532
The thread 22684
The program '[3304]
Error List Output
Solution Explorer Git Changes
11:11:00 80% #9 main gangadar
```